



U.S. DEPARTMENT OF HOMELAND SECURITY

U. S. COAST GUARD

LOCAL NOTICE TO MARINERS



MARCH

Weekly Supplement
NOTICE NUMBER 10/03
March 11, 2003

Boating Safety Classes or Information: ☎ 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)
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BROADCAST NOTICES TO MARINERS (BNMs)
This Local Notice to Mariners (LNM) includes information concerning waterways
in the Thirteenth Coast Guard District promulgated by the following broadcasts:
BNM 0290-03 to 0310-03

LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 2002 Edition

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NA NU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website:

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at: <http://www.navcen.uscg.gov>.

I. SPECIAL NOTICE:

WASHINGTON - PUGET SOUND AND BELLINGHAM - Waterways Analysis and Management Studies 10/03

The U.S. Coast Guard is conducting Waterways Analysis and Management Studies (WAMS) for two waterways. The purpose of these WAMS is to validate the adequacy of the existing aids to navigation system (ATON). Areas reviewed to determine the adequacy of the system include: user input, changes in marine vessel usage (both recreational and commercial), marine casualty information, changes in hydrography, and future development projects. Possible outcomes of these WAMS include the addition of new ATON, the deletion of redundant ATON, or changes to the position or visual signal of existing ATON. The following WAMS are being conducted at this time:

Waterway Name (Geographic Description)	Comments Due By
Bellingham (including Padilla Bay, Bellingham Bay, Fidalgo Bay, Samish Bay, Bellingham Channel, Guemes Channel, and Boundary Bay)	01 July 2003
Northern Puget Sound (including Point No Point to Point Defiance, Commencement Bay, Colvos Passage, Admiralty Inlet, Elliot Bay, and Eagle Harbor)	01 September 2003

Any interested party wishing to comment or participate in a user survey should contact LTJG Janie Munch, (206) 220-7283, email jmunch@pacnorwest.uscg.mil or write to the address on page (1) of this LNM.

I. SPECIAL NOTICE: (continued)

WASHINGTON - STRAIT OF JUAN DE FUCA - VTS Measure/ Halibut Fisheries 10/03

Fishing activity is being conducted in the Strait of Juan De Fuca and its approaches until approximately 01 April 2003. To ensure the safety of all vessels operating in this area the US Coast Guard has issued a VTS Measure that directs all inbound vessels using the Traffic Scheme to divert their course when reaching 124-48W to transit south of the inbound traffic lane and follow the recommended eastbound route. Vessels will be instructed by Canadian/US Vessel Traffic Services when to make course alterations to avoid this fishing activity. Vessels must contact the appropriate VTS Center for permission to overtake other vessels while transiting through this area. Chart 18480 and 18460

THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the High seas: 10/03

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200 NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Office	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	23017234 3	OD11/Pacarea@d11.uscg.mil
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between April 1st and August 31st. However, illegal activity may occur in other areas and at other times of the year. Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

- Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.
- Net bin: A structure normally located on an aft deck in which the nets are stored.
- Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.
- Transponders: The radio transponders are approximately 4-6 feet tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 feet in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length. Your assistance is greatly appreciated.

WASHINGTON - PUGET SOUND - ELLIOTT BAY - Caisson launching 09/03

Vessel traffic near Todd Pacific Shipyard may be restricted on 17 March 2003 from 0430 until 0630 PST while the first of two caisson sections are launched. Puget Sound Vessel Traffic Service will notify participating vessels in the area of any restrictions. Chart 18450

OREGON AND WASHINGTON - DGPS Site Off-Air For Maintenance 08/03

The following DGPS site off-air time has been scheduled as shown below. The off-air time is required for preventative maintenance. Contact NAVCEN Detachment Petaluma at (707) 765-7612 for more information.

Site	Date	Time	Back up Date	Backup Time
Fort Stevens, OR	26 March 2003	1000-1200 PST	27 March 2003	1000-1200 PST

WASHINGTON - PUGET SOUND - LAKE WASHINGTON SHIP CANAL - Lock Closures (Revision of LNM 06/03) 08/03

The Hiram M. Chittenden small lock on the Lake Washington Ship Canal will be closed to replace the original guard gates until 25 April 2003. From 0800 to 1600 PST on 17 March 2003 both the large and small lock will be closed to all traffic. With the exception of the 17 March closure, the large lock is scheduled to remain open throughout the small lock closure. For more information contact the Army Corps of Engineers at (206) 789-2622. Chart 18447

THIRTEENTH COAST GUARD DISTRICT - 2003 Light List on the Internet 07/03

The 2003 U.S. Coast Guard Light List Volume VI (GPO Stock Number: 050-012-00437-4/ISBN: 0-16-067669-X) is now available on the USCG Navigation Center Internet site: www.navcen.uscg.gov/pubs/LightLists/LightLists.htm. The hard copy edition will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling (202) 512-1800.

THIRTEENTH COAST GUARD DISTRICT - LORAN-C Operations, LORAN Station Boise City (Rate 9610-M/8970-Z) 07/03

The U.S. Coast Guard proposes to authorize LORAN Station Boise City (Rate 9610-M/8970-Z) to be unusable from 0600 PST until 1000 PST on 14 March 2003. The alternate unusable time will be from 0600 PST until 1000 PST on 15 March 2003. Users can address inquiries to the South Central U.S. LORAN-C Chain Operations Control Officer at (703) 313-5873.

I. SPECIAL NOTICE: (continued)

COLUMBIA RIVER - PASCO TO RICHLAND - Marine Construction

07/03

Pile driving and dock construction is scheduled near Richland, WA at Columbia River mile 337.6 until 01 June 2003. Contact Bergerson Construction at (503) 325-7130 for more information. Chart 18543

WASHINGTON - PUGET SOUND - POSSESSION SOUND - Mukilteo Ferry Landing Maintenance Project (Revision of LNM 05/03)

07/03

A floating crane and barge are conducting maintenance on the north and south slip of the Mukilteo Ferry Landing until 14 March 2003. The vessels will be monitoring VHF channels 14 and 16. Mariners are requested to use caution while operating in the area to avoid damage to property or injury to personnel. Contact General Construction at (360) 340-1087 for more information. Chart 18441

OREGON - WASHINGTON - COLUMBIA RIVER - Shoaling Reports - Shoaling has been reported at the following locations:

- ◆ Columbia River Chart 18521
 - In the vicinity of 46°16'23"N 124°04'15"W. Survey dated 21 Mar 2001. 13/02
 - In the vicinity of Peacock Spit Lighted Bell Buoy 11 to North Jetty Lighted Bell Buoy 9 from approx. position 46°15'42"N 124°02'18"W to 46°15'36"N 124°05'06"W. Survey dated 07 Aug 2001. 13/02
- ◆ Desdemona Sands Chart 18521
 - In the vicinity of Clatsop Spit LWB 14 and Desdemona Sands LBB 20 from approx. position 46°14'54"N 124°00'36"W to 46°14'12"N 123°59'33"W. Survey dated 31 Jan 2002. 12/02
- ◆ Astoria Chart 18521
 - On the inbound side of the Turning Basin west of the Astoria Megler Bridge in approx. position 46°11'22"N 123°51'52"W to 46°11'33"N 123°51'07"W. Survey dated 18 Mar 2002. 15/02
- ◆ Harrington Point Chart 18521
 - 550 yards west of Harrington Point Light 52 from approx. position 46°14'00"N 123°43'10"W to 46°14'10"N 123°42'52"W. Survey dated 19 Mar 2002. 15/02
- ◆ Pillar Rock Range Chart 18523
 - 475 yards SW of Jim Crow Lighted Buoy 22 in approx. position 46°15'27"N 123°32'33"W. Survey dated 30 Oct 2001 04/02
 - 730 yards SSW of Three Tree Point Light 23 in approx. position 46°15'45"N 123°30'35"W. Survey dated 30 Oct 2001 04/02
- ◆ Welch Island Chart 18523
 - 50 yards west of Skamokawa Creek Light 33 from approx. position 46°15'04"N 123°27'33"W to 46°16'12"N 123°28'00"W. Survey dated 23 Jan 2002. 05/02
- ◆ Puget Island Chart 18523
 - 1150 yards SE of Puget Island Light 49 in approx. position of 46°10'05"N 123° 24'48"W. Survey dated 13 Mar 2002. 15/02
- ◆ Cathlamet Channel Chart 18523
 - Between Cathlamet Channel Buoys 6 and 7 in approx. position 46°10'21"N 123°20'27"W. 44/00
- ◆ Eureka Channel Chart 18523
 - 1050 yards west of Eureka Channel Light 70 in approx. position of 46°08'04"N 123°16'27"W. Survey dated 14 Mar 2002. 15/02
- ◆ Crims Island Chart 18524
 - 39-foot sounding 720 yards NE of Crims Island Dike Light 2 in approx. position 46°11'03"N 123°07'15"W. Survey dated 23 Apr 2002. 23/02
 - 500 yards SE of Crims Island Dike Light 6 in approx. position 46°10'08"N 123°05'29"W. Survey dated 23 Apr 2002. 23/02
 - 1670 yards SE of Crims Island Dike Light 6 in approx. position 46°10'06"N 123°05'21"W. Survey dated 06 May 2002. 23/02
- ◆ Fisher Island Chart 18524
 - 38-foot sounding 430 yards NE of Fisher Island Channel Lighted Buoy 5 from approx. position 46°09'42"N 123°04'24"W to 46°10'09"N 123°05'14"W. Survey dated 23 Apr 2002. 23/02
 - 110 yards south of Fisher Island Channel Lighted Buoy 5 in approx. position 46°09'42"N 123°04'20"W. Survey dated 06 May 2002. 23/02
 - 100 yards NE of Fisher Island Channel Lighted Buoy 10 in the approx. position of 46°09'18"N 123°03'22"W. Survey dated 12 Mar 2002. 15/02
- ◆ Cottonwood Island Chart 18524
 - 560 yards west of Dibblee Dike Light 22 in approx. position of 46°07'17"N 122°59'27"W. Survey dated 11 Mar 2002. 15/02
 - 680 yards NE of Cottonwood Island Dike Light 29A from approx. position 46°05'50"N 122°56'15"W to 46°05'41"N 122°56'07"W to 46°05'36"N 122°55'32"W. Survey dated 14 Mar 2002. 15/02
 - 2450 yards west of Cottonwood Island Dike Light 29A in approx. position of 46°05'58"N 122°56'41"W. Survey dated 11 Mar 2002. 15/02
 - 2150 yards west of Cottonwood Island Dike Light 29A in approx. position of 46°05'51" 122°56'30"W. Survey dated 11 Mar 2002. 15/02
- ◆ Martin Island Chart 18524
 - 120 yards SW of Martin Island Middle Dike Light 65 in approx. position 45°56'37"N 122°48'17"W. Survey dated 29 Apr 2002. 23/02
 - 37-foot sounding 430 yards NW of Martin Island Upper Range Front Light from approx. position 45°56'25"N 122°48'24"W to 45°56'12"N 122°48'22"W. Survey dated 29 Apr 2002. 23/02
 - 600 yards NE of Columbia City Light 76 from approx. position 45°53'13"N 122°48'18"W to 45°53'07"N 122°48'17"W. Survey dated 29 Apr 2002. 23/02
 - 38-foot sounding 390 yards east of Columbia City Light 76 in approx. position 45°53'31"N 122°48'10"W. Survey dated 29 Apr 2002. 23/02
- ◆ St Helens Chart 18524
 - 39-foot sounding 330 yards NW of St. Helens Jetty Lower Light 77 in approx. position 45°53'11"N 122°47'57"W. Survey dated 29 Apr 2002. 23/02
 - 39-foot sounding 170 yards south of St. Helens Jetty Lower Light 77 in approx. position 45°52'58"N 122°47'45"W. Survey dated 29 Apr 2002. 23/02

I. SPECIAL NOTICE: (continued)

- 39-foot sounding 870 yards south of St. Helens Jetty Lower Light 77 from approx. position 45°52'37"N 122°47'40"W to 45°52'33"N 122°47'36"N. Survey dated 29 Apr 2002. 23/02
- 39-foot sounding 670 yards NW of St. Helens Jetty Light 79 in approx. position 45°52'25"N 122°47'30"W. Survey dated 29 Apr 2002. 23/02
- 400 yards SW of St Helens Jetty Light 79 in approx. position 45°52'04"N 122°47'11"W. Survey dated 29 Apr 2002. 23/02
- 38-foot sounding 270 yards west of St. Helens Range Front Light in approx. position 45°51'53"N 122°47'13"W. Survey dated 29 Apr 2002. 23/02
- 38-foot sounding 470 yards SE of St. Helens Dike Light 80 from approx position 45°51'40"N 122°47'09"W to 45°51'33"N 122°47'06"W. Survey dated 29 Apr 2002. 23/02
- ◆ Warrior Rock Chart 18525
 - 37-foot sounding 700 yards SE Warrior Rock Light in approx. position 45°51'14"N 122°47'08"W. Survey dated 29 Apr 2002. 23/02
 - 230 yards south of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°50'19"N 122°47'20"W. Survey dated 25 Apr 2002. 23/02
 - 700 yards SW of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°50'07"N 122°47'36"W. Survey dated 25 Apr 2002. 23/02
 - 39-foot sounding 770 yards south of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°50'04"N 122°47'23"W. Survey dated 25 Apr 2002. 23/02
 - 930 yards south of Warrior Rock Reef Lighted Buoy 4 in approx. position 45°49'57"N 122°47'27"W. Survey dated 25 Apr 2002. 23/02
- ◆ Henrici Chart 18525
 - 39-foot sounding 1370 yards NW of Knapp Point Light 19 in approx. position 45°45'23"N 122°45'45"W. Survey dated 23 Apr 2002. 23/02
 - 1100 yards NW of Knapp Point Light 19 in approx. position 45°45'15"N 122°45'44"W. Survey dated 23 Apr 2002. 23/02
- ◆ Willow Chart 18525
 - 39-foot sounding 420 yards NW of Willow Lower Range Front Light in approx. position 45°44'37"N 122°45'42"W. Survey dated 23 Apr 2002. 23/02
 - 430 yards NW of Willow Dike Light 23 in approx. position 45°44'09"N 122°45'42"W. Survey dated 23 Apr 2002. 23/02
 - 33-foot sounding 510 yards east of Willow Dike Light 26 from approx. position 45°43'17"N 122°45'40"W to 45°43'26"N 122°45'44"W to 45°43'33"W 122°45'39"W. Survey dated 23 Apr 2002. 23/02
 - 37-foot sounding 470 yards NW of Reeder Point Light 28 in approx. position 45°42'43"N 122°45'54"W. Survey dated 23 Apr 2002. 23/02
 - 39-foot sounding 530 yards SE of Willow Dike Light 26 in approx. position 45°43'12"N 122°45'50"W. Survey dated 23 Apr 2002. 23/02
 - 39-foot sounding 500 yards NE of Reeder Point Light 28 in approx. position 45°42'50"N 122°46'07"W. Survey dated 23 Apr 2002. 23/02
 - 470 yards ESE of Reeder Point Light 28 from approx. position 45°42'25"N 122°46'02"W to 45°42'35"N 122°45'57"W. Survey dated 23 Apr 2002. 23/02
- ◆ Vancouver Chart 18526
 - 1100 yards SE of Kelley Point Junction Light from approx. position 45°38'44"N 122°45'18"W to 45°38'35"N 122°45'05"W. Survey dated 22 Apr 2002. 23/02
 - 1300 yards SE of Vancouver Channel Lighted Buoy 47 from approx position 45°38'19"N 122°44'33"W to 45°37'55"N 122°44'10"W. Survey dated 20 Dec 2001. 07/02
 - 1850 yards SE of Vancouver Channel Lighted Buoy 47 from approx. position 45°38'05"N 122°44'10"W to 45°37'55"N 122°44'00"W. Survey dated 20 Dec 2001. 07/02
 - 210 yards NW of BNRR Bridge from approx. position 45°37'42"N 122°41'29"W to 45°37'39"N 122°41'31"W. Survey dated 12 Mar 2002. 15/02
 - 133 yards NW of Interstate 5 Alternate Barge Channel Buoy 2 from approx. position 45°37'10"N 122°40'44"W to 45°37'08"N 122°40'40"W. Survey dated 12 Mar 2002. 15/02
- ◆ River Mile 129 Chart 18531
 - The Oregon side of the Columbia River between Point Vancouver Buoy 65 and Sand Island Light 66. 52/00
- ◆ Warrendale Chart 18531
 - 800 yards SW of Bonneville Lock Entrance Light 94 in approx. position 45°37'43"N 121°58'06"W. 24/01
- ◆ Bonneville Pool Chart 18532
 - 230 yards NE of Bonneville Light 67 in approx. position 45°36'38"N 121°08'42"W. Survey dated 27 Feb 2001. 13/02
- ◆ Lake Celilo Chart 18533
 - 530 yards upriver from the Dalles Dam in approx. position 45°37'02"N 121°08'05"W. Survey dated 08 Mar 2000. 13/02

WASHINGTON - SNAKE RIVER - Shoaling Reports - Shoaling has been reported at the following locations:

- ◆ Lower Monumental Dam Charts 18545/18546 11/01
 - In the vicinity of Lake Sacajawea Buoy "58A" upstream to Lower Monumental Dam. Vessels may encounter isolated depths ranging from 13.5 ft to 13.9 ft in this area.
- ◆ Little Goose Reservoir Chart 18547 25/01
 - To the north of Buoy 13 around the entrance to the WA State Park boat basin at Central Ferry State Park, north of 46°37'30"N and between 117°48'00"W & 117°50'00"W.
- ◆ Schultz Bar Chart 18547 38/00
 - In the vicinity of Schultz Bar Shoal Buoy "29A". Depths may be up to 13 feet less than charted depth.

I. SPECIAL NOTICE: (continued)

- ♦ Lewiston Chart 18548 18/01
 - 1040 yards west of the Clearwater Memorial Bridge across the channel from approximately 46°25'13.5"N 117°00'53"W to 46°25'21"N 117°00'38"W.
 - At the confluence of the Snake & Clearwater Rivers 100 yards off shore bound by the following approximate positions: 46°25'30"N 117°02'24"W to 46°25'34"N 117°02'34"W to 46°25'38"N 117°02'50"W.

OREGON - WILLAMETTE RIVER - Shoaling Reports - Shoaling has been reported at the following locations:

- ♦ Willamette River Chart 18526
 - Between Vancouver Direction Light and Willamette River Light 2 from approx. position 45°39'27"N 122°46'01"W to 45°39'12"N 122°46'05"W. Survey dated 16 Jan 2002. 14/02
 - Between Kelley Point Junction Light and Willamette River Light 3 from approx. position 45°39'11"N 122°45'46"W to 45°38'44"N 122°46'07"W. Survey dated 16 Jan 2002. 14/02
 - Across from Municipal Terminal No. 4 from approx. position 45°36'36"N 122°47'20"W to 45°36'27"N 122°47'14"W. Survey dated 10 May 2001. 19/02
 - In the vicinity of the Burlington Northern Railroad Bridge in approx. position 45°34'41"N 122°44'44"W. Survey dated 10 May 2001. 19/02
 - In the vicinity of Willamette River mile 10 from approx. position 45°33'04"N 122°42'07"W to 45°32'55"N 122°41'56"W. Survey dated 14 Mar 2002. 19/02
 - In the vicinity of the Broadway Bridge from approx. position 45°31'54"N 122°40'31"W to 45°31'58"N 122°40'25"W. Survey dated 14 Mar 2002. 19/02
 - From the Steel Bridge to the Burnside Bridge from approx. position 45°31'37"N 122°40'13"W to 45°31'22"N 122°40'09"W. Survey dated 03 Apr 2001. 19/02
 - From the Morrison Bridge to the Hawthorne Bridge from approx. position 45°31'04"N 122°40'16"W to 45°30'48"N 122°40'24"W. Survey dated 03 Apr 2001. 19/02
 - In the vicinity of the Morrison Bridge in approx. position 45°31'02"N 122°40'08"W. Survey dated 03 Apr 2001. 19/02
- ♦ Elk Rock Chart 18528
 - In the vicinity of Elk Rock Island from approx. position 45°26'20"N 122°38'40"W to 45°26'28"N 122°38'36"W. Survey dated 01 Jul 1999. 19/02
 - In the vicinity of the Burlington Northern Fixed Railroad Bridge in approx. position 45°25'40"N 122°39'17"W to 45°25'27"N 122°39'23"W. Survey dated 01 Jul 1999. 19/02
 - In the vicinity of the Burlington Northern Fixed Railroad Bridge in approx. position 45°25'36"N 122°39'05"W to 45°25'44"N 122°38'56"W. Survey dated 01 Jul 1999. 19/02

WASHINGTON - Shoaling Reports - Shoaling has been reported at the following locations:

- ♦ Grays Harbor Chart 18502 20/02
 - 100 yards north of Point Chehalis Light 4 in approx. position 46°54'55"N 124°06'52"W. Point Chehalis Buoy 4T has been established until the shoal is removed.

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area
In progress	30 Apr 03	24 hours 7 days	<u>Port Orford, OR</u> Port Orford Boat Hoist Area	Crane from dock		13 and 16 VHF-FM	Pipeline, not in navigable water

OREGON - Bridge Information

- ♦ Rogue River - Chart 18601 (Revision of LNM 16/02) 09/03
 - The highway U.S. 101 Bridge at Gold Beach is undergoing extensive maintenance. A cofferdam will be in place around Pier 2 from April 2002 to November 2003. This pier is the northernmost one bounding the main channel span. Yellow buoys mark a zone around this cofferdam, which vessel operators should avoid because of construction equipment. The intrusion channelward will be less than 100 feet. Work platforms will reduce the vertical clearance at the other spans at various times during the project. A portion of the main channel will be open for use at all times.
- ♦ Coos Bay - Chart 18587 10/03
 - The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much as 12 hours notice for openings until a broken drive shaft is repaired.
- ♦ Willamette River - Chart 18526 (Revision of LNM 08/03) 09/03
 - The Broadway Bridge at Willamette River mile 11.7 need not open for the passage of vessels from 0700 PST on 11 March to 0700 PST on 14 March, from 0700 PST on 17 March to 0700 PST on 20 March, and from 0700 PST on 24 March to 0700 PST on 27 March. During the following periods single-leaf openings will be provided, unless five hours notice has been given for double-leaf openings: 0900 PST on 14 March to 0700 PST on 17 March and 0900 PST on 20 March to 0700 PST on 24 March. These special operations are for a major rehabilitation of the bridge. Others may be announced in the next edition of the Local Notice to Mariners.

I. SPECIAL NOTICE: (continued)

COLUMBIA RIVER - SNAKE RIVER - Bridge Information

- ◆ Youngs Bay - Chart 18521
 - Youngs Bay - The north half of the drawspan of the Old Youngs Bay Bridge at mile 2.4 is disabled until further notice. The south draw 07/02 leaf is still fully operable.
- ◆ Portland/Vancouver - Burlington Northern Santa Fe Swing Bridge - Chart 18525 51/02
 - The draw of the Burlington Northern Santa Fe Swing Bridge between Portland and Vancouver at Columbia River mile 105.6, need not open until 0700 PST on 16 March 2003. This closure, which coincides with the upstream lock maintenance closure, is for major mechanical maintenance.
- ◆ Portland/Vancouver - Interstate 5 Bridges - Chart 18525 10/03
 - The dual lift span of the Interstate 5 Bridges between Portland and Vancouver at Columbia River mile 106.5 need not open for the passage of navigation from 1001 to 2200 PST on 22 March 2003 and from 1101 to 1900 PST on 23 March 2003. The closures are to alleviate traffic congestion created by construction on I-205.

WASHINGTON - Bridge Information

- ◆ Duwamish West Waterway - Chart 18450
 - The Spokane Street Dual Swingspan at mile 0.3 - Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel which requests a full opening. 11/02

Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished. Highlighted text denotes new discrepancy since last LNM.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

II. DISCREPANCIES - DISCREPANCIES CORRECTED:

The following Aids to Navigation are not watching properly as advertised in the Light List Volume VI, Thirteenth District Section:

Highlighted text denotes new discrepancy since last LNM. *NOTE: Mariners are cautioned that portions of missing structures may remain.*

FEDERAL AIDS

LLNR	Aid Name	Status	Chart	BNM	LNM
595	Cape Blanco Light	Main Light Extinguished	18600	1224-02	38/02
690	Columbia River Approach Lighted Whistle Buoy CR	Emergency Light showing Iso W 6s	18521	0273-03	01/03
765	Duntze Rock Lighted Whistle Buoy 2D	RACON Inoperative	18480	0276-03	09/03
16150		Extinguished			
8735	Coos Bay Entrance Lighted Bell Buoy 1	Light operating at reduced intensity/Sound signal reduced capacity	18587	1663-02	52/02
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station (87 yards, 121°T)	18587	1664-02	52/02
8765	Guano Rock Lighted Whistle Buoy 4	Off Station (80 yards, 290°T)	18587	1626-02	51/02
9605	Yaquina Bay South Jetty Light 4	Reduced Intensity	18581	0262-03	07/03
9810	Tillamook Bay Approach Lighted Whistle Buoy T	Reduced Intensity/Off Station	18558	0198-03	53/02
9815	Tillamook Bay Entrance Bell Buoy 1	Off Station (743 yards, 096°T)	18558	1464-02	46/02
14485	Baker Bay West Channel Daybeacon 18	Destroyed/TRUB	18523	0679-02	21/02
14555	Skipanon Waterway East Light 3	Missing/TRLB	18521	0896-02	27/02
14625	Chinook Dike Light 7	Missing/Temporary light and dayboard relocated to end of dike, height changed to 7 feet	18521	1142-02	10/02
15535	Grays Harbor Approach Lighted Whistle Buoy GH	Extinguished and RACON Inoperative	18502	0305-03	10/03
15990	Point Chehalis Light 4	Extinguished	18502	1645-02	52/02
16362	Hein Bank Lighted Buoy 1	Racon Inoperative	18465	0164-03	06/03
19325	Davidson Rock Light 1	Destroyed/TRLB	18421	1324-02	51/01
19935	International Boundary Range C Front Light	Improper Characteristic (Dayboard faded)	18421	1191-02	38/02
20285	Fort Peck Lake Light G	Extinguished	N/A	N/A	45/02
20290	Fort Peck Lake Light H	Extinguished	N/A	N/A	45/02

II. DISCREPANCIES - DISCREPANCIES CORRECTED: (continued)

PRIVATE AIDS

LLNR	Aid Name	Status	Chart	BNM	LNLM
687	Seaside Data Buoy	Missing	18520	1654-02	52/02
9185	North Slough Channel Daybeacon 4	Improper Characteristic (number missing)	18587	1143-02	36/02
9190	North Slough Channel Daybeacon 8	Improper Characteristic (dayboard missing)	18587	1144-02	36/02
16847	Elliott Bay Fish Haven Buoy A	Missing	18449	0990-02	31/02
16848	Elliott Bay Fish Haven Buoy B	Missing	18449	0991-02	31/02

The following aids to navigation discrepancies have been corrected since the last Local Notice to Mariners:

FEDERAL AIDS

LLNR	Aid Name	Status	Chart	BNM	LNLM
17250	Gibson Point Light 6	LWP	18448	0301-03	09/03

PRIVATE AIDS

LLNR	Aid Name	Status	Chart	BNM	LNLM
None					

III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED:

The following aids to navigation have been temporarily changed:

LLNR	Aid Name	Status	Chart	BNM	LNLM
12985	Homly Center Channel Buoy 1	Temporarily Relocated	18542	0278-03	09/03

The following temporary/temporarily changed aids to navigation have either been restored to normal operation or discontinued:

LLNR	Aid Name	Status	Chart	BNM	LNLM
None					

IV. CHART CORRECTIONS:

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice To Mariners	Horizontal Datum	Source of Correction	Current Local Notice to Mariners
18427	20 TH ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS SILVER SPRING) or (CGD13)	40/99
WA - ANACORTES TO SKAGIT BAY -						
↑	Add	Ben Ure Island Light 2, Fl R 4s, 25ft 4M			at	48°24'12.1"N 124°37'42.0"W
↑	↖	↖	↗			Position
Chart Title	Corrective Action	Object of Corrective Action				

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated 01 January 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at (800) 638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

18446	15 TH ed	04/18/1998	Last LNM 08/03	NAD 83	(CGD13)	10/03
WA - PUGET SOUND - APPLE COVE POINT TO KEYPORT						
	Relocate	Shilshole Bay Channel Buoy 7 (47°40'25.4"N 122°24'33.5"W)			to	47° 40' 26.3"N 122° 24' 35.2"W
18447	26 TH ed	01/25/1997	Last LNM 08/03	NAD 83	(CGD13)	10/03
WA - LAKE WASHINGTON SHIP CANAL AND LAKE WASHINGTON (SIDE A)						
	Relocate	Shilshole Bay Channel Buoy 7 (47°40'25.4"N 122°24'33.5"W)			to	47° 40' 26.3"N 122° 24' 35.2"W
18473	07 TH ed	12/2002	Last LNM 08/03	NAD 83	(CGD13)	10/03
WA - PUGET SOUND - OAK BAY TO SHILSHOLE BAY						
	Relocate	Shilshole Bay Channel Buoy 7 (47°40'25.4"N 122°24'33.5"W)			to	47° 40' 26.3"N 122° 24' 35.2"W

IV. CHART CORRECTIONS: (continued)

18502	84 TH ed	06/2002	Last LNM 03/03	NAD 83	(NOS NW - 6323)	10/03
WA - GRAYS HARBOR						
	Add	<u>Tabulation</u> - Grays Harbor, Washington			centered at	46° 56' 12.0"N 123° 47' 06.0"W
18521	69 TH ed	06/2002	Last LNM 09/03	NAD 83	(CGD13)	10/03
OR - WA - COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT						
	Relocate	Desdemona Sands Light (46°13'32.5"N 123°57'18.0"W)			to	46° 13' 32.5"N 123° 57' 18.5"W
	Relocate	Fort Stevens Wharf Light 26 (46°12'25.5"N 123°57'05.0"W)			to	46° 12' 26.7"N 123° 57' 04.7"W
	Relocate	Tansy Point Range Front Light (46°11'19.5"N 123°55'09.0"W)			to	46° 11' 19.7"N 123° 55' 09.6"W
	Relocate	Tansy Point Range Rear Light (46°11'17.4"N 123°55'51.0"W)			to	46° 11' 16.8"N 123° 55' 51.0"W
	Relocate	Astoria Light 36 (46°11'34.0"N 123°50'47.5"W)			to	46° 11' 32.7"N 123° 50' 44.4"W
	Change	Desdemona Sands Light to 6M			at	46° 13' 32.5"N 123° 57' 18.5"W
	Change	Fort Stevens Wharf Light 26 to 7M			at	46° 12' 26.7"N 123° 57' 04.7"W
	Change	Astoria Light 36 to 5M			to	46° 11' 32.7"N 123° 50' 44.4"W
18523	53 TH ed	09/15/2001	Last LNM 05/03	NAD 83	(CGD13)	10/03
OR - COLUMBIA RIVER - HARRINGTON POINT TO CRIMS ISLAND						
	Relocate	Welch Island Channel Lighted Buoy 28 (46°16'14.0"N 123°29'58.0"W)			to	46° 16' 14.0"N 123° 29' 56.9"W
	Relocate	Puget Island Light 47 (46°10'55.7"N 123°25'31.8")			to	46° 10' 55.4"N 123° 25' 32.5"W
	Relocate	Puget Island Light 49 (46°10'32.6"N 123°25'10.2")			to	46° 10' 32.8"N 123° 25' 11.1"W
	Change	Puget Island Light 47 to 5M			at	46° 10' 55.4"N 123° 25' 32.5"W
18524	33 RD ed	02/23/2002	Last LNM 03/03	NAD 83	(NOS NW - 5573)	10/03
OR - WA - COLUMBIA RIVER CRIMS ISLAND TO SAINT HELENS						
	Change	depth legend to: 34 FT APR 2002			at	46° 07' 45.0"N 122° 59' 40.8"W
	Change	NOTE B to: Rainer Channel has a controlling depth of 24 feet for a width of 200 feet Apr 2002			centered at	46° 05' 13.1"N 122° 58' 15.6"W
18581	17 TH ed	09/2002	Last LNM 50/02	NAD 83	(CGD13)	10/03
OR - YAQUINA BAY AND RIVER						
	Relocate	Yaquina Bay Boat Basin West Light (44°37'48.2"N 124°03'03.7"W)			to	44° 37' 48.1"N 124° 03' 03.8"W
	Change	Yaquina Bay Boat Basin West Light to 5M			at	44° 37' 48.1"N 124° 03' 03.8"W
	Change	Southbeach Marina Light 2 to 3M			at	44° 37' 26.0"N 124° 03' 15.0"W
	Change	Yaquina Bay Light 14 to 2M			at	44° 36' 53.9"N 124° 01' 17.1"W
	Change	Yaquina River Light 25 to 4M			at	44° 35' 00.4"N 124° 00' 44.5"W
	Change	Yaquina River Light 32 to 3M			at	44° 34' 17.4"N 123° 58' 00.5"W
18583	38 TH ed	10/04/2000	Last LNM 06/03	NAD 83	(CGD13)	10/03
OR - SIUSLAW RIVER						
	Relocate	Siuslaw River Light 8 (44°00'29.6"N 124°07'51.5"W)			to	44° 00' 29.8"N 124° 07' 51.2"W
	Change	Siuslaw River Light 8 to FI R 4s 16ft 2M			to	44° 00' 29.8"N 124° 07' 51.2"W

V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION:

None

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION:

Comments can be mailed to the address at the top of page 1 of this Local Notice to Mariners.

The Coast Guard proposes to make the following Aids to Navigation change:

COMMENTS ARE REQUESTED ON THE FOLLOWING PROPOSED CHANGES BY 28 MARCH 2003 AND SHOULD BE DIRECTED TO LTJG Munch, mail or phone (206) 220-7283.

OREGON - PYRAMID POINT TO CAPE SEBASTIAN - CHETCO RIVER - Range Light Information - Charts 18602

LLNR	Aid Name	Position	Action
8610	Chetco River Entrance Range Front Light	42 02 54 N 124 16 06 W	To accommodate the solarization of the range light, change from lighted throughout 24 hours to nighttime operation only.
8615	Chetco River Entrance Range Rear Light	42 03 00 N 124 15 59 W	To accommodate the solarization of the range light, change from lighted throughout 24 hours to nighttime operation only.

VII. GENERAL:

THIRTEENTH COAST GUARD DISTRICT - VHF Digital Selective Calling (DSC) Radios	47/01
OREGON - SIUSLAW RIVER - South Jetty	03/02
OREGON - YAQUINA HEAD TO COLUMBIA RIVER - Scientific Buoy Deployment (Revision of LNM 02/03)	03/03
COLUMBIA RIVER - PACIFIC OCEAN TO BONNEVILLE DAM - NOAA Depth Information Proposal	04/03
COLUMBIA RIVER - PORT OF ILWACO - Dredge Pipeline in Marina	40/02
COLUMBIA RIVER - PACIFIC OCEAN TO HARRINGTON POINT - YOUNGS BAY - Debris	38/02
COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)	50/02
COLUMBIA RIVER - LAKE CELILO - Celilo Jetty Extension Project	05/03
COLUMBIA RIVER - JOHN DAY TO BLALOCK - John Day Lock	48/02
COLUMBIA AND SNAKE RIVER - 2003 Annual Maintenance Lock Closure	53/02
WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)	43/01
WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone for the Protection of Passenger Vessels	06/03
WASHINGTON - PUGET SOUND - ELLIOTT BAY - Marine Construction Operations at Pier 17	03/03
WASHINGTON - PUGET SOUND - DUWAMISH WEST WATERWAY - Marine Construction Project	01/03
WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 52/02)	05/03
WASHINGTON - PUGET SOUND - Robinson Point DGPS Site	44/02
WASHINGTON - PUGET SOUND - Sound Signals	01/01
WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project	52/02
WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations	39/00
WASHINGTON - SEATTLE TO OLYMPIA - TACOMA NARROWS - Oceanographic Equipment Installation	04/03
WASHINGTON - PUGET SOUND - Geoduck Harvesting	46/02
WASHINGTON - PUGET SOUND - HOOD CANAL - Mooring Buoy Establishment	49/02
WASHINGTON - PUGET SOUND - Marine Events	09/03

VIII. CORRECTIONS TO THE LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2002:

An asterisk *, indicates the column in which a correction has been made or new information added, highlighted text indicates what was changed.

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Siuslaw River							
9490	- LIGHT 8	44 00 30 N 124 07 51 W	FIR 4s	16	2 *	TR on pile.	10/03
Yaquina Bay							
9600	- Entrance Lighted Gong Buoy 3	44 36 27 N 124 05 27 W	FI G 4s		5 *	Green.	Maintained from May 1 to Oct. 1. 10/03
9635	SOUTHBEACH MARINA LIGHT 2	44 37 26 N 124 03 15 W *	FIR 4s	14	3 *	TR on pile.	10/03
9660	BOAT BASIN WEST LIGHT	44 37 48 N 124 03 04 W *	FI Y 4s	15	5 *	NY on pile.	10/03
9675	- LIGHT 14	44 36 54 N 124 01 17 W	FIR 4s	15	2 *	TR on pile.	10/03
Yaquina River							
9710	- LIGHT 25	44 35 00 N 124 00 44 W *	FI G 4s	15	4 *	SG on concrete platform.	10/03
9740	- LIGHT 32	44 34 17 N 123 58 01 W *	FIR 4s	15	3 *	TR on dolphin.	10/03

Columbia River

9905	- Entrance Lighted Bell Buoy 1	46 13 24 N 124 11 00 W	FI G 4s		5	Green.	
					*		10/03
9960	Peacock Spit Lighted Bell Buoy 11	46 15 42 N 124 02 19 W	FI G 2.5s		4	Green.	
		*			*		10/03
9970	Clatsop Spit Lighted Whistle Buoy 14	46 14 56 N 124 00 41 W	QR		4	Red.	
					*		10/03

Desdemona Sands

9980	- Channel Lighted Bell Buoy 20	46 14 12 N 123 59 33 W	FI R 2.5s		4	Red.	
					*		10/03
9995	- LIGHT	46 13 32 N 123 57 18 W	FI W 4s	23	6	NB on pile structure.	
		*			*		10/03
10005	FORT STEVENS WHARF LIGHT 26	46 12 27 N 123 57 05 W	Oc R 4s	35	7	TR on multi-pile.	
		*			*		10/03

Tansy Point

10025	- RANGE FRONT LIGHT	46 11 20 N 123 55 10 W	QR	22		KRB on pile structure.	Visible all around; higher intensity on rangeline.
		*					10/03
10095	- LIGHT 36	46 11 33 N 123 50 44 W	QR	30	5	TR on pier.	
					*		10/03

Miller Sands

10205	- Channel Lighted Buoy 2 75 yards outside channel limit.	46 14 59 N 123 40 50 W	FI R 2.5s		4	Red.	
					*		10/03

Welch Island

10325	- Channel Lighted Buoy 28	46 16 14 N 123 29 57 W	QR		4	Red.	
					*		10/03
10345	- Channel Lighted Buoy 32	46 15 59 N 123 28 01 W	QR		4	Red.	
		*			*		10/03
10370	Multnomah Slough Lighted Buoy 36	46 14 45 N 123 26 21 W	FI R 2.5s		4	Red.	
		*			*		10/03
10375	Steamboat Slough Lighted Buoy 37	46 14 40 N 123 25 54 W	FI G 4s		5	Green.	
					*		10/03

Puget Island

10420	- LIGHT 47	46 10 55 N 123 25 33 W *	Q G	15	5	SG on skeleton tower.	10/03
10425	- LIGHT 49	46 10 33 N 123 25 11 W *	F I G 4s	17	4	SG on dolphin.	10/03

Westport

10525	- Channel Lighted Buoy 68	46 08 39 N 123 17 24 W	F I R 2.5s		5	Red.	10/03
					*		

Shilshole Bay

18150	- Channel Buoy 7	47 40 26 N 122 24 35 W *				Green can.	10/03
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IX. ADDITIONAL ENCLOSURES:

1. Tabulation Chart 18502

If you have any questions, comments, or need additional information concerning this or other LNM's or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.
Commander, U.S. Coast Guard
Chief, Aids to Navigation & Waterways Management Branch
Thirteenth Coast Guard District
direction of the District Command

CHART 18502							
GRAYS HARBOR							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2003 AND SURVEYS TO DEC 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	46.1	46.7	46.4	6-02	1000	4.6	46
ENTRANCE RANGE	33.5	42.9	37.7	6-02	900-600	1.8	42
PT CHEHALIS REACH	35.7	39.5	36.8	6-02	600	1.2	40
SOUTH REACH	34.8	38.0	36.5	9-02 ; 10-02	600-350	4.1	36
CROSSOVER CHANNEL	30.8	36.2	32.0	9-02 ; 11-02	350-450	2.5	36
NORTH CHANNEL	35.2	36.9	32.2	5-02	450-350	2.4	36
HOQUIAM REACH	34.5	37.8	32.8	5-02	350	1.9	36
COW POINT REACH	35.4	35.7	35.6	12-02	350-900	1.8	36
ABERDEEN REACH	27.8	29.8	29.0	10-01 ; 2-02	550-200	2.6	30
TURNING BASIN	32.5	32.4	24.5	1-02	200-550	.3	30
THENCE TO COSMOPOLIS	26.5	26.9	27.7	1-02	200	.8	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							